Form PTO-1449				Complete if Known		
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Application Number		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	Concurrently herewith	
				First Named Inventor	Norikazu Niimi	
			ANI	Art Unit	2875 2879	
				Examiner Name	Peter J. Masshiarole Joseph Williams	
			ary) 	Confirmation No.		
Sheet	2	of	2	Attorney Docket No.	782 087 CON	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
dw	AJ	0 751 549 A1	1/2/1997	EP			Х	
AW	AK	2 482 772	11/20/1981	FR				
aw	AL	7-176296	714/1995	JP				
20/	AM	6-318435	11/15/1994	JP	_			
an	AN	5-94945	12/1993	JP		_		
W	AO	8-253373 A	01/1996	JP		<u></u>		
AN	AP	1-099775 A	04/1989	JP				
IN	AQ	59-152275 A	08/1984	JP				
AW	AR	61-201676 A	09/1986	JP				
	AS	62-56380 A	03/1987	JP				
2W	ΑT	58-204880 A	11/1983	JP				
W	AU	1-236573 A	09/1989	JP				
0.1	AV	1-236575 A	09/1989	JP	\			
	AW	8-273616 A	10/1996	JP	-			
	AX	53-33209	03/1978	JP				
	AY	03103369	04/30/1991	JP				
	AZ	01212283	08/25/1989	JP				
	ВА	55042228	03/25/1980	ЈР	<u></u>			
	ВВ	61003809	01/09/1986	JP	<u> </u>			
	вс	06126472	05/10/1994	JP	*			
	BD	7-247188	09/26/1995	JP	<u> </u>			
M	BE	0 452 275	10/16/1991	EP				

Examiner:	Joseph Williams	Date Considered:	6/23/04

Form PTO-1449				Complete if Known		
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE .				Application Number		
				Filing Date	Concurrently herewith	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Norikazu Niimi	
			ALV I	Art Unit	2875 2679	
	,			Examiner Name	Peter J. Macchiarolo Joseph Williams	
(use as many sheets as necessary)			(עיוו	Confirmation No.		
Sheet	1	of	2	Attorney Docket No.	782_087 CON	

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
dw	AA	3,737,977	06-1973	Jorgensen			
dw	AB	4,004,173	01-1977	Rigden			
W	AC	4,162,151	07-1979	Bhalla			
AW	AD	5,532,552	07-1996	Heider et al.			
AW.	AE	6,020,685	02-2000	Wei et al.			
AN	AF	6,066,918	05-2000	Suzuki et al.			
YW.	AG	5,424,608	06-1995	Juengst et al.			
W	AH	5,552,670	09-1996	Heider et al.	<u></u>		
AW	ΑI	6,392,345	05-2002	Niimi et al.			
V							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

		,		
Examiner:	Joseph Williams	Date Considered:	6/23/04	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.